

FORM HOP-1449 (Based on Form PTO-1449)

## PATENT AND TRADEMARK OFFICE INFORMATION DISCLOSURE CITATION

(Use several sheets if necessary)

Sheet 1 of 1

ATTORNEY DOCKET No.	SERIAL NO.
2552-000007	10/036,120
APPLICANT	
Shuichi Matsumoto et al	•
FILING DATE	GROUP
December 26, 2001	2837

U.S. P	ATENT DO	CUMENTS				
Ref. Desig:	Examiner's Initials	Document Number	Date	Name	Class/ Subclass	(If appropriate) Filing Date
1.						

FORE	IGN PATEN	IT DOCUMENTS				-	
Ref. Desig.	Examiner's Initials	Document Number	Date	Country	Class/ Subclass	Translation Yes	No
1.	N	JP A 11-213010	8/99	Japan			

OTHE	OTHER DOCUMENTS (including Author, Title, Date, Pertinent Pages, etc.)					
Ref. Desig.	Examiner's Initials					
1.						

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Examiner:

Date Considered:

EXAMINER: Please initial if citation considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.



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U.S. F	PATENT DO	CUMENTS				
Ref. Desig.	Examiner's Initials	Document Number	Date	Name	Class/ Subclass	(If appropriate) Filing Date
1.	12	09/860,108		Takeshi Kikuchi, et al.		05/17/2001

FORE	IGN PATEN	IT DOCUMENTS	S				
Ref. Desig.	Examiner's Initials	Document Number	Date	Country	Class/ Subclass	Translation	
1.				:	Oubclass	Yes	No

OTHE	R DOCUME	NTS (including Author, Title, Date, Pertinent Pages, etc.)
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FORE	IGN PATEN	IT DOCUMENTS					
Ref. Desig.	Examiner's Initials	Document Number	Date	Country	Class/ Subclass	Translatio Yes	on No
1.		EP 0715243 A1	06/1996	Europe			
2.	0	EP 1202149 A2	05/2002	Europe			1
3.	C-	GB 2354095 A	03/2001	UK			

OTHE	R DOCUME	NTS (including Author, Title, Date, Pertinent Pages, etc.)
Ref. Desig.	Examiner's Initials	
1.		British Combined Search and Examination Report dated July 21, 2002

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1.							

FOREIGN PATENT DOCUMENTS								
Ref. Desig.	Examiner's Initials	Document Number	Date	Country	· .	Class/ Subclass	Translation Yes	No
<b>\</b>	2	EP 1176491A2	1/30/2002	Europe				

OTHER DOCUMENTS (including Author, Title, Date, Pertinent Pages, etc.)				
Ref. Desig	Examiner's Initials			
1	1	European Search Report dated March 26, 2003 for application no. GB 0130980.6, 2 pages.		

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